

&lt;!--StartFragment--&gt;RESULT 1

US-09-172-952-14

; Sequence 14, Application US/09172952

; Patent No. 6368793

; GENERAL INFORMATION:

; APPLICANT: Hoch, James

; APPLICANT: Dartois, Veronique

; TITLE OF INVENTION: METABOLIC SELECTION METHODS

; FILE REFERENCE: 234/191

; CURRENT APPLICATION NUMBER: US/09/172,952

; CURRENT FILING DATE: 1998-10-14

; NUMBER OF SEQ ID NOS: 33

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO 14

; LENGTH: 439

; TYPE: PRT

; ORGANISM: YiaX2

US-09-172-952-14

Query Match 100.0%; Score 2254; DB 2; Length 439;

Best Local Similarity 100.0%; Pred. No. 2.3e-228;

Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Qy      1 MNITSNSTTKDIPRQRWLRIIPPILITCIISYMDRVNIAFAMPGGMDADLGISATMAGLA 60
        |
Db      1 MNITSNSTTKDIPRQRWLRIIPPILITCIISYMDRVNIAFAMPGGMDADLGISATMAGLA 60

Qy     61 GGIFFFIGYLFLQVPGGKIAVHSGGKFFIGWSLVAWAVISVLTGLITNQYQLLALRFLLG 120
        |
Db     61 GGIFFFIGYLFLQVPGGKIAVHSGGKFFIGWSLVAWAVISVLTGLITNQYQLLALRFLLG 120

Qy    121 AEGGMLPVVLTMISNWFPAERGRANAIVIMFVPIAGIITAPLSGWIITVLDWRWLFIE 180
        |
Db    121 AEGGMLPVVLTMISNWFPAERGRANAIVIMFVPIAGIITAPLSGWIITVLDWRWLFIE 180

Qy    181 GLLSLVVLVLWAYTIYDRPQEARWISEAEKRYLVETLAAEQKAIAGTEVKNASLSAVLSD 240
        |
Db    181 GLLSLVVLVLWAYTIYDRPQEARWISEAEKRYLVETLAAEQKAIAGTEVKNASLSAVLSD 240

Qy    241 KTMWQLIALNFFYQTGIYGYTLWLPTILKELTHSSMGQVGM LAILPYVGAIAGMFLFSSL 300
        |
Db    241 KTMWQLIALNFFYQTGIYGYTLWLPTILKELTHSSMGQVGM LAILPYVGAIAGMFLFSSL 300

Qy    301 SDRTGKRKLFVCLPLIGFALCMFLSVALKNQIWLSYAALVGCFFLQSAAGVFWTIPARL 360
        |
Db    301 SDRTGKRKLFVCLPLIGFALCMFLSVALKNQIWLSYAALVGCFFLQSAAGVFWTIPARL 360

Qy    361 FSAEMAGGARGVINALGNLGGFCGPYAVGV LITLYSKDAGVYCLAISLALAALMALLLP 420
        |
Db    361 FSAEMAGGARGVINALGNLGGFCGPYAVGV LITLYSKDAGVYCLAISLALAALMALLLP 420

Qy    421 KCDAGAAPVK TINPHKRTA 439
        |
Db    421 KCDAGAAPVK TINPHKRTA 439

```

&lt;!--EndFragment--&gt;

&lt;!--StartFragment--&gt;RESULT 2

US-09-172-952-19

; Sequence 19, Application US/09172952  
; Patent No. 6368793  
; GENERAL INFORMATION:  
; APPLICANT: Hoch, James  
; APPLICANT: Dartois, Veronique  
; TITLE OF INVENTION: METABOLIC SELECTION METHODS  
; FILE REFERENCE: 234/191  
; CURRENT APPLICATION NUMBER: US/09/172,952  
; CURRENT FILING DATE: 1998-10-14  
; NUMBER OF SEQ ID NOS: 33  
; SOFTWARE: FastSEQ for Windows Version 3.0  
; SEQ ID NO 19  
; LENGTH: 9334  
; TYPE: DNA  
; ORGANISM: yia  
US-09-172-952-19

Query Match 100.0%; Score 1500; DB 3; Length 9334;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1500; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	CTAAACAAGCACAATAATAATAATCACCTTCATCACCAGAATATTTTAAATATTACGAG	60
Db	3750	CTAAACAAGCACAATAATAATAATCACCTTCATCACCAGAATATTTTAAATATTACGAG	3809
Qy	61	ACTATAAAGATGAATATAACCTCTAACTCTACAACCAAAGATATACCGCGCCAGCGCTGG	120
Db	3810	ACTATAAAGATGAATATAACCTCTAACTCTACAACCAAAGATATACCGCGCCAGCGCTGG	3869
Qy	121	TTAAGAATCATTCGCGCTATACTGATCACTTGATTATTTCTTATATGGACCGGGTCAAT	180
Db	3870	TTAAGAATCATTCGCGCTATACTGATCACTTGATTATTTCTTATATGGACCGGGTCAAT	3929
Qy	181	ATTGCCTTTGCGATGCGCGGAGGTATGGATGCCGACTTAGGTATTTCCGCCACCATGGCG	240
Db	3930	ATTGCCTTTGCGATGCGCGGAGGTATGGATGCCGACTTAGGTATTTCCGCCACCATGGCG	3989
Qy	241	GGGCTGGCGGGCGGTATTTTCTTTATCGGTTATCTATTTTACAGGTTCCCGGCGGGAAA	300
Db	3990	GGGCTGGCGGGCGGTATTTTCTTTATCGGTTATCTATTTTACAGGTTCCCGGCGGGAAA	4049
Qy	301	ATTGCCGTTACGGTAGCGGTAAGAAATTTATCGGCTGGTCGCTGGTCGCCTGGGCGGTC	360
Db	4050	ATTGCCGTTACGGTAGCGGTAAGAAATTTATCGGCTGGTCGCTGGTCGCCTGGGCGGTC	4109
Qy	361	ATCTCCGTGCTGACGGGGTTAATTACCAATCAGTACCAGCTGCTGGCCCTGCGCTTCTTA	420
Db	4110	ATCTCCGTGCTGACGGGGTTAATTACCAATCAGTACCAGCTGCTGGCCCTGCGCTTCTTA	4169
Qy	421	CTGGGCGTGGCGGAAGGCGGTATGCTGCCGGTCGTTCTCACGATGATCAGTAACTGGTTC	480
Db	4170	CTGGGCGTGGCGGAAGGCGGTATGCTGCCGGTCGTTCTCACGATGATCAGTAACTGGTTC	4229
Qy	481	CCCGACGCTGAACGCGGTCGCGCCAACGCGATTGTCATTATGTTTGTGCGGATTGCCGGG	540
Db	4230	CCCGACGCTGAACGCGGTCGCGCCAACGCGATTGTCATTATGTTTGTGCGGATTGCCGGG	4289
Qy	541	ATTATCACCGCCCCACTCTCAGGCTGGATTATCACGGTTCTCGACTGGCGCTGGCTGTTT	600
Db	4290	ATTATCACCGCCCCACTCTCAGGCTGGATTATCACGGTTCTCGACTGGCGCTGGCTGTTT	4349

```
<!--EndFragment-->
```